

INTERNATIONAL SEARCH REPORT

International application No.

PCT/CN03/00722

A. CLASSIFICATION OF SUBJECT MATTER

IPC⁷ C12Q1/68, G01N33/50

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC⁷ G01N, C12Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Chinese Patent Document (1985~)

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

WPI, EPOCOD, PAJ, CNPAT

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	CN, A, 1350591(EXIQON A/S) 22. May 2002(22.05.02), entire document	1-22
A	CN, A, 1084219(APROGENEX, INC.) 23. March 1994(23.03.94), entire document	1-22
A	CN,A,1322843(ZHU XUEJUN), 21. November 2001(21.11.01), entire document	1-22

Further documents are listed in the continuation of Box C. See patent family annex.

* Special categories of cited documents:

- “A” document defining the general state of the art which is not considered to be of particular relevance
- “B” earlier application or patent but published on or after the international filing date
- “L” document which may throw doubts on priority claim (S) or which is cited to establish the publication date of another citation or other special reason (as specified)
- “O” document referring to an oral disclosure, use, exhibition or other means
- “P” document published prior to the international filing date but later than the priority date claimed

“T” later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

“X” document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

“Y” document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

“&” document member of the same patent family

Date of the actual completion of the international search 01. Jul 2004(01.07.04)	Date of mailing of the international search report 15 · JUL 2004 (15 · 07 · 2004)
Name and mailing address of the ISA/CN 6 Xitucheng Rd., Jimen Bridge, Haidian District, 100088 Beijing, China Facsimile No. 86-10-62019451	Authorized officer Telephone No. 86-10-62085859 

INTERNATIONAL SEARCH REPORT

International application No.
PCT/CN03/00722

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US ,A, 5,348,855(MILES INC.) 20. Sep 1994(20.09.94), entire document	1-22
A	WO, A1, 0060116(TROPIX, INC.) 12.October 2000(12.10.00), entire document	1-22

INTERNATIONAL SEARCH REPORT
Information on patent family members

International application No.
PCT/CN03/00722

Patent document cited in search report	Publication data	Patent family member (s)	Publication Data
CN, A, 1322843	21. 11. 01	None	
CN, A, 1084219	23. 03. 94	WO, A, 9402644 WO, A, 9402641 WO, A, 9402640 AU, A, 4775193 AU, A, 4774593 AU, A, 4681193 CN, A, 1088261 MX, A, 9304354 US, A, 5501952 US, A, 5652093	03. 02. 94 03. 02. 94 03. 02. 94 14. 02. 94 14. 02. 94 14. 02. 94 22. 06. 94 31. 01. 95 26. 03. 96 29. 07. 97
CN, A, 1350591	22. 05. 02	CA, A, 2366231 WO, A, 0056920 AU, A, 3274600 US, B, 6303315 EP, A, 1161561 JP, T, 2002539802 US, A, 2003039974	28. 09. 00 28. 09. 00 09. 10. 00 16. 10. 01 12. 12. 01 26. 11. 02 27. 02. 03
WO, A1, 0060116	12. 10. 00	AU, A, 4051300 US2001055766	23. 10. 00 27. 12. 01
US, A, 5,348,855	20. 09. 94	FI, A, 870923 DK, A, 112087 NO, A, 870613 EP, AB, 0235726 AU, A, 6972387 JP, A, 62265999 ZA, A, 8701554 EP, AB, 0281927 AU, A, 1215188 JP, A, 63313598 NZ, A, 219443	06. 09. 87 06. 09. 87 07. 09. 87 09. 09. 87 10. 09. 87 18. 11. 87 30. 12. 87 14. 09. 88 15. 09. 88 21. 12. 88 29. 01. 90

INTERNATIONAL SEARCH REPORT
Information on patent family members

International application No.
PCT/CN03/00722

Patent document cited in search report	Publication data	Patent family member (s)	Publication Data
US, A, 5,348,855	20.09.94	AU, B, 599083	12.07.90
		NZ, A, 223786	28.08.90
		AU, B, 601021	30.08.90
		CA, A, 1295535	11.02.92
		CA, A, 1314794	23. 03. 93
		AT, T, 89606T	15. 06. 93
		DE, D, 3785865D	24. 06. 93
		DE, T, 3785865T	26. 08. 93
		DE, D, 3854056D	03. 08. 95
		DE, T, 3854056T	02. 11. 95